Public Works (1898) Department.

G.O., No. 561 } 562 }

DATED 22 July 98

[Despatch Abstract.]

Periyar Project

Estimate of Rs 1550 for improvements to Tirukkanai tank, — sanctioned in Copy of the Gos: ordered to be forwarded to the first of India.

Periyar Project: Forwarding copy of Gos: Sanctioning an Estimate of Rs 1550 for improvements to Tirukkanai tank, —

Indexed.

P. W. 25.
1,000—12-2-98.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

IRRIGATION.
ACCOUNT.

Government (1898) of Madras.

PUBLIC WORKS.

Recd. } 1898. *Enclosures*

Regd. *Spare copies*

G.O., Nos. 561, 562 I., 22nd July 1898.

JULY.

Periyar Project

Forwarding copy of Proceedings sanctioning an estimate of Rs. 1,550 for improvements to Tirukkanai tank, —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers:—

From Lieutenant-Colonel O. V. BODDY, R.E., Superintending Engineer, VI Circle, to the Chief Engineer for Irrigation, dated Kodaikánal, 4th June 1898, No. 779 M.D.

I have the honour to forward, for your approval and sanction, an estimate amounting to Rs. 1,260 for improvements to Tirukkanai tank numbered 224 in the list printed with G.O., No. 710 I., dated 19th August 1896. The tank is supplied from the Chittampatty offtake—*vide* G.O., No. 389 I., dated 11th May 1898, according sanction to an estimate of Rs. 1,050 for excavating the tail end of Chittampatty offtake wherein full particulars of the extension channel and the works connected with it are given.

2. From the report attached to the estimate it will be seen that the total outlay proposed on improvements and repairs to the tank has been estimated by the Executive Engineer to be Rs. 1,705, of which Rs. 445 is for raising and strengthening the bund which I have sanctioned under 42. Major Works (Working Expenses)—Repairs Special.

3. A descriptive memoir accompanies the estimate wherein the surplus arrangements and other particulars of the tank are given.

4. The area commanded by the tank is said to be 730 acres, but its revenue has been included in the expected return of Rs. 5,435 on account of excavating the tail end of the offtake. The work is classed as remunerative.

The estimate is recommended for sanction.

ENCLOSURE.

REPORT to accompany the Estimate for Repairs and Improvements to Tirukkanai Tank.

	RS.
Amount of estimate	1,705
Repairs	445
Improvements	1,260

The tank is supplied from Chittampatty offtake and is one of those proposed to be maintained in the Government Order. The present estimate provides for the following:—

(1) Raising and strengthening bund to 3 feet above M.W.L. with a top width of 4½ feet and side slopes 2 to 1, as the soil with which the bund will have to be strengthened is too poor to withstand side slope of 1½ to 1.

(2) Constructing a masonry weir 83 feet long at right flank, to pass the tank surplus to Inam and Government tanks lower down. The present arrangement of allowing an open cut at the site is not considered advisable as, during slight rains, the inam ryots stealthily breach the bund at the site of mamool cut.

(3) Constructing two new masonry sluices to command the ayacut and beds of tanks lower down which are sanctioned to be abandoned in the Government Order. Vent in sluice No. 4 is designed to fill inam tanks at left flank of the tank with Periyár water in case they apply for it.

(4) Examining the tunnel and repairing the barrel of the two old sluices for which a lump sum is allowed.

The works will be carried out in accordance with the standard specification current in the department.

MADURA,
4th April 1898.

(Signed) T. W. S. SMYTH,
Ex. Engineer, Special Periyár Division.

No. 188 I.

Note by the Chief Engineer for Irrigation.

The Superintending Engineer, VI Circle, submits estimates aggregating Rs. 1,260 for improvements to Tirukkanai tank—one of the tanks proposed to be retained under the Periyár channels—which may be sanctioned. An estimate, amounting to Rs. 445, for raising and strengthening the tank bund, has already been sanctioned by the Superintending Engineer, under "42. Major Works (Working Expenses)."

(Signed) W. HUGHES,
Chief Engineer for Irrigation.

29th June 1898.

ORDER—No. 561 I., dated 22nd July 1898.

The following estimate is sanctioned:—

Capital Expenditure not charged to Revenue.
49. Irrigation.
Periyar Project.
Open Capital Account.
3. Distributaries.
3. Works.
Remunerative Work.
Improvements to Tirukkanai Tank.

		RS.
1.	Constructing a masonry sluice	435
2.	Do. do.	370
3.	Do. surplus weir	455
	Total, I. Works	1,260
	II. Establishment ...	290
	Total Estimate ...	1,550

2. This sanction is registered as No. 52 I. of 1898-99, and will expire on the 31st March 1899.

3. Ordered that a copy of these Proceedings be forwarded to the Government of India for information.

[Here enter No. 562 I., dated 22nd July 1898.]

(True Extract.)

(Signed) W. HUGHES,
Joint Secy. to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
" Superintending Engineer, VI Circle, with nine enclosures.
" Examiner, Public Works Accounts.

ENDORSEMENT—No. 562 I., dated 22nd July 1898.

Forwarded.

(By order.)

(Signed) W. HUGHES,
Joint Secy. to Government,
Irrigation Branch.

Exd. T. K. Narayana Aiyangar.

P. W. Current No: 5613

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

A/. H.

Regro: 6.7.98

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Encls: 11 (4 blanks)

Estimate for improvement to Tirukkanai Tank. Periyar Proj.

UNDER date the

READ the following

From Supdg Eng, VI Circle, No 779 M.W. d/ 4.6.98

Tirumangalam Periyar

No 1883 d/ 29.6.98

Note by the Chief Eng for Irrigation.

Irrigation Accts

The Supdg Eng. VI Circle, submits estimates aggregating Rs 1260 for improvements to Tirukkanai tank — one of the tanks proposed to be retained under the Periyar channels — which may be sanctioned. An estimate amtg. to Rs 445, for raising & strengthening the tank bund, has already been sanctioned by the Supdg Eng under "42. Major Works (Working Expenses".

JP

Issue W.H. I

2798

A.S.H

F.E.D

Irrigation Acct

No 561 I. d/ 22.7.98

Order thereon

The following Estimate is sanc-

A.S.H

-tioned:-

Capital Expenditure not charged to Revt.

49. Irrigation

Teruppi Project

Open Capital Account

3. Distributaries

3. Works.

Remunerative Work — Improvements to Tirukkanai tank.

		Rs
1.	Constructing a masonry sluice.	435
2.	Do. do.	370
3.	Do surplus Weir.	455
	Total I Works.	1260
	II Establishment	290
	Total Estimate	1550

7.94
1.7.98

2. This sanction is registered as No. 52. I of 1898-99 & will expire on the 31st March/99.

3. Ordered that a copy of these Procs. be forwarded to the Government of India

for

for information.
Endorsement No 5621 D 22.7.98
Forwarded

W.H.
29.6.98

D 25/7/98

D 29/7/98

To
The Chief Engineer &
Supg Engr VI Circle
Ex P.W.D.

with papers

23/6/98

E. I. Form No. 1 (a)—350—1-11-97.